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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12/17/99  
jc600 U.S. PTO

In re Application

PATENT APPLICATION

Inventors: Joanne P. Culver  
Thomas F. Rust

SC/Serial No.: Unknown

Filed: Herewith

Title: MOLECULAR MEMORY MEDIUM  
AND MOLECULAR MEMORY  
INTEGRATED CIRCUIT

jc678 U.S. PTO  
09/465592  
12/17/99

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
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Matthew A. Mahling (Signature)  
Matthew A. Mahling  
Signature Date: December 17, 1999

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)**

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventors: Joanne P. Culver  
Thomas F. Rust

Title: MOLECULAR MEMORY MEDIUM AND MOLECULAR MEMORY  
INTEGRATED CIRCUIT

No. of pages in Specification: 127 No. of Claims: 60.  
(plus title cover page)

No. of Sheets of Drawings: 58; Formal:      Informal ✓

Also enclosed are:

- A Declaration.
- An Assignment and Recordation Form Cover Sheet.
- A certified copy of a priority application.
- A Power of Attorney.
- A Statement Claiming Small Entity Status.
- An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic		\$380.00		
Fee		\$760.00	=	\$380.00
Total		\$ 9.00		
Claims <u>60</u> - 20 = <u>40</u> *	X	\$ 18.00	=	\$360.00
Independent		\$ 39.00		
Claims <u>3</u> - 3 = <u>0</u> *	X	\$ 78.00	=	\$0
First Presentation of		\$130.00		
Multiple Dependent Claim(s) <u>    </u>		\$260.00	=	\$0
		Total	=	\$740.00

\*If the difference is less than zero, enter "0".

- Please charge Deposit Account No. 06-1325 in the amount of \$    . A duplicate copy of this authorization is enclosed.
- X A check in the amount of \$740.00 to cover the filing fee (\$740.00), and assignment recording fee (\$40.00), if applicable, is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. §1.16.

X Any patent application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventors.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: Dec 17 1999

By: 

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